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| **Incident Name:**  Canyon  CA-AFV-003151 | **IR Interpreter(s):**  Jim Grace  jamesgrace@fs.fed.us | **Local Dispatch Phone:**  Los Padres ECC  805-938-9142 | **Interpreted Size:**  12,353 Acres  **Growth last period:**  See comments block for Growth |
| **Flight Time:**  0005 MDT  **Flight Date:**  09/21/2016 | **Interpreter(s) location:**  Albany, Or  **Interpreter(s) Phone:**  541-7714-4521 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Rob Verdie | **A Number:**  A-69 | **Aircraft/Scanner System:**  144Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Forsyth |
| **IRIN Comments on imagery:**  Good, clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  09/20/2016 2330 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, log file kmz.  **Digital files sent to:**  [**http://ftp.nifc.gov/incident\_specific\_data/calif\_s/2016\_Incidents/CA\_AFV\_003151\_Canyon/IR/20160921/**](http://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA_AFV_003151_Canyon/IR/20160921/) | |
| **Date and Time Products Delivered to Incident:**  09/21/2016 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started the interpretation with bringing in the GIS perimeter that was emailed to me. I used their perimeter and grew out where the heat passed the flown perimeter. Much less intense heat than what was detected last night. The Western edge of the fire was obscured by cold marine air and partial clouds. I made a shapefile of the area and it’s included with the package submitted. There were large blocks of scattered heat in the northern third of the fire as well as the new Southern area of the fire. Although half of the new Southern area did not show any heat. The remainder of the fire had scattered isolated heat | | | |